abcam

Product datasheet

Anti-AP-A antibody ab36122

★★★★★ 1 Abreviews 6 References 画像数 2

製品の概要

製品名 Anti-AP-A antibody

製品の詳細 Goat polyclonal to AP-A

由来種 Goat

アプリケーション 適用あり: IHC-P, WB

種交差性 交差種: Human

交差が予測される動物種: Cow, Dog, Pig 🔷

免疫原 Synthetic peptide corresponding to Human AP-A (internal sequence).

Sequence:

EQYQKTSLAQEKEK

Run BLAST with
Run BLAST with

ポジティブ・コントロール

Human testis lysate. Human kidney tissue sections.

特記事項
The Life Science industry has been in the grips of a reproducibility crisis for a number of years.
Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies

and knockout edited cell lines for gold-standard validation. Please check that this product meets

your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be

found below, along with publications, customer reviews and Q&As

製品の特性

製品の状態 Liquid

保存方法 Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -

80°C. Avoid freeze / thaw cycle.

バッファー pH: 7.30

Preservative: 0.02% Sodium azide

Constituents: 0.5% BSA, Tris buffered saline

精製度 Immunogen affinity purified

特記事項(精製) Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity

chromatography using the immunizing peptide.

アイソタイプ

ΙgG

アプリケーション

The Abpromise guarantee <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab36122の使用に適用されます アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
IHC-P	*** <u>*</u>	Use a concentration of 3 - 5 μg/ml.
WB		Use a concentration of 1 - 3 µg/ml. Detects a band of approximately 170 kDa (predicted molecular weight: 109 kDa). A 1 hour primary incubation is recommended for this product. The observed molecular weight corresponds to earlier findings in literature, Ando et al. PMID 11994381.

ターゲット情報

機能 Appears to have a role in the catabolic pathway of the renin-angiotensin system. Probably plays a

role in regulating growth and differentiation of early B-lineage cells.

組織特異性 Expressed by epithelial cells of the proximal tubule cells and the glomerulus of the nephron. Also

found in a variety of other tissues.

配列類似性 Belongs to the peptidase M1 family.

細胞内局在 Membrane.

画像

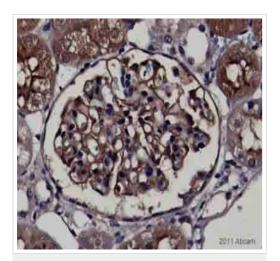
250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa
10kDa

Anti-AP-A antibody (ab36122) at 1 μ g/ml + Human Testis Lysate at 30 μ g

Developed using the ECL technique.

Predicted band size: 109 kDa **Observed band size:** 170 kDa

Primary incubated for 1 hour.



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-AP-A antibody (ab36122)
Image courtesy of Dr Carl Atkinson by Abreview.

ab36122 staining AP-A in rat kidney tissue by Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections). Tissue was fixed with formaldehyde and a heat mediated antigen retrieval step was performed using citrate. Samples were then blocked using 20% serum for 1 hour at 25°C and then incubated with ab36122 at 3µg/ml for 1 hour. The secondary used was an undiluted HRP conjugated polyclonal.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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